

Create A Case

| Select? | Database | Query | Plural Op | Thesaurus | Set Name |
|-------------------------------------|-------------------------------|---|-----------|-----------|----------|
| <input checked="" type="checkbox"/> | PGPB,USPT,USOC,EPAB,JPAB,DWPI | alpha-fetoprotein or AFP | YES | ADJ | L1 |
| <input checked="" type="checkbox"/> | PGPB,USPT,USOC,EPAB,JPAB,DWPI | mouse | YES | ADJ | L2 |
| <input checked="" type="checkbox"/> | PGPB,USPT,USOC,EPAB,JPAB,DWPI | knock-out or homozygous or heterozygous | YES | ADJ | L3 |
| <input checked="" type="checkbox"/> | PGPB,USPT,USOC,EPAB,JPAB,DWPI | L3 with L2 with L1 | YES | ADJ | L4 |
| <input checked="" type="checkbox"/> | PGPB,USPT,USOC,EPAB,JPAB,DWPI | deleted or deletion | YES | ADJ | L5 |
| <input checked="" type="checkbox"/> | PGPB,USPT,USOC,EPAB,JPAB,DWPI | L3 with L1 with L5 | YES | ADJ | L6 |
| <input checked="" type="checkbox"/> | PGPB,USPT,USOC,EPAB,JPAB,DWPI | L3 with L1 | YES | ADJ | L7 |
| <input checked="" type="checkbox"/> | PGPB,USPT,USOC,EPAB,JPAB,DWPI | L3 same L1 | YES | ADJ | L8 |
| <input checked="" type="checkbox"/> | PGPB,USPT,USOC,EPAB,JPAB,DWPI | genetically modified | YES | ADJ | L9 |
| <input checked="" type="checkbox"/> | PGPB,USPT,USOC,EPAB,JPAB,DWPI | L9 with L2 with L1 | YES | ADJ | L10 |
| <input checked="" type="checkbox"/> | PGPB,USPT,USOC,EPAB,JPAB,DWPI | L9 with L1 with L3 | YES | ADJ | L11 |
| <input checked="" type="checkbox"/> | PGPB,USPT,USOC,EPAB,JPAB,DWPI | L1 with L9 | YES | ADJ | L12 |
| <input checked="" type="checkbox"/> | PGPB,USPT,USOC,EPAB,JPAB,DWPI | L12 and L3 and L2 | YES | ADJ | L13 |
| <input checked="" type="checkbox"/> | PGPB,USPT,USOC,EPAB,JPAB,DWPI | L12 and L3 | YES | ADJ | L14 |
| <input checked="" type="checkbox"/> | PGPB,USPT,USOC,EPAB,JPAB,DWPI | L12 and L2 | YES | ADJ | L15 |

Please enter the case name:

Rules for naming Cases

- Case names can only contain alphanumeric characters including underscore (_).
- Any other special characters or punctuation characters will be automatically removed prior to saving the case.
- All white space characters will be replaced by an underscore.

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Generate Collection

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L8: Entry 1 of 4

File: PGPB

Feb 5, 2004

DOCUMENT-IDENTIFIER: US 20040025193 A1

TITLE: Method for the rapid selection of homozygous primary cell lines for the production of transgenic animals by somatic cell nuclear transfer

Detail Description Paragraph:

[0099] Moreover, it should be noted that the ability to modify animal genomes through transgenic technology offers new alternatives for the manufacture of recombinant proteins. The production of human recombinant pharmaceuticals in the milk of transgenic farm animals solves many of the problems associated with microbial bioreactors (e.g., lack of post-translational modifications, improper protein folding, high purification costs) or animal cell bioreactors (e.g., high capital costs, expensive culture media, low yields). The current invention enables the use of transgenic production of biopharmaceuticals, hormones, plasma proteins, and other molecules of interest in the milk or other bodily fluid (i.e., urine or blood) of transgenic animals homozygous for a desired gene. Proteins capable of being produced in through the method of the invention include: antithrombin III, lactoferrin, urokinase, PF4, alpha-fetoprotein, alpha-1-antitrypsin, C-1 esterase inhibitor, decorin, interferon, ferritin, prolactin, CFTR, blood Factor X, blood Factor VIII, as well as monoclonal antibodies.

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L15: Entry 6 of 6

File: DWPI

Jan 18, 2001

DERWENT-ACC-NO: 2001-159325

DERWENT-WEEK: 200232

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TITLE: New non-human genetically modified mammal lacking the alpha-fetoprotein, useful for studying, testing or screening of anti-osteoporosis fertilization and/or contraceptive methods, compounds and compositions

Basic Abstract Text (1):

NOVELTY - A non-human genetically modified mammal comprises a mutation, a partial or total deletion in the genetic sequence encoding the wild type mammal alpha-fetoprotein (AFP).

Basic Abstract Text (3):

(1) a pluripotent embryonic stem cell, preferably a mouse cell, comprising a partial or total deletion of a genetic sequence encoding a mammal AFP; and

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